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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/871,240

Filing Date

May 30, 2001

First Named Inventor

Mark C. DUHON

Group Art Unit

3672

Examiner Name

Total Number of Pages in This Submission

47

Attorney Docket Number

22.1397

ENCLOSURES

(check all that apply)



Fee Transmittal Form



Fee Attached



Amendment / Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts/
Incomplete Application



Response to Missing Parts
under 37 CFR 1.52 or 1.53



Assignment Papers
(for an Application)



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a
Provisional Application



Power of Attorney, Revocation
Change of Correspondence
Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



After Allowance Communication
to Group



Appeal Communication to Board
of Appeals and Interferences



Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please
identify below):

Statement under 37 CFR
3.73(b); Power of Attorney;
Return Post Card

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Jeffrey E. Griffin, Reg. No. 36,534

Signature

Jeffrey E. Griffin

Date

11/30/01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 30 NOV 2001

Typed or printed name

Susan J. Stewart

Express Mail # EL905612168US

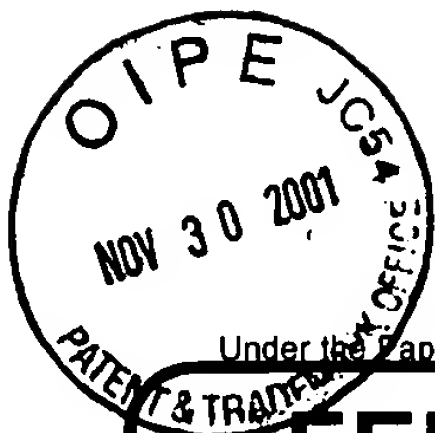
Signature

Susan J. Stewart

Date

30 NOV 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)**320.00**

Complete if Known

Application Number	09/871,240
Filing Date	May 30, 2001
First Named Inventor	Mark C. DUHON
Examiner Name	
Group Art Unit	3672
Attorney Docket No.	22.1397

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: **50-0457**
Deposit Account Name: **Schlumberger Technology Corporation**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims: - 20** = X =
Independent Claims: - 3** = X =
Multiple Dependent: =

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	80.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**320.00**

SUBMITTED BY

Name (Print/Type)

Jeffrey E. Griffin

Registration No.
(Attorney/Agent)

36,534

Complete (if applicable)

Telephone

(281) 285-5720

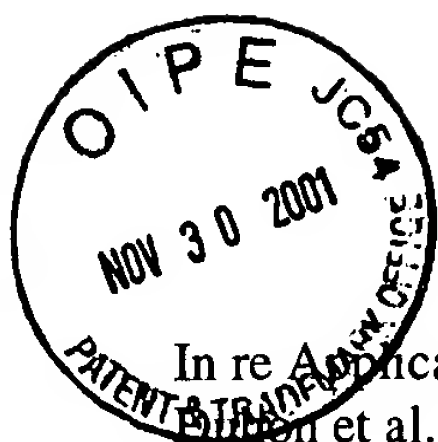
Signature

Date

11/30/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Patten et al.

Serial No.: 09/871,240

Filing Date: May 30, 2001

For: EXPANDABLE ELEMENTS

) Attorney Docket: 22.1397
)
)
) Group Art Unit: 3672
)
)
)
)
)
)

CERTIFICATE OF 'EXPRESS' MAILING
I HEREBY CERTIFY THAT THIS CORRESPONDENCE
(ALONG WITH ANY DOCUMENT REFERENCED AS
BEING ATTACHED OR ENCLOSED HERETO) IS
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US PATENT & TRADEMARK OFFICE, P.O. BOX 2327,
ARLINGTON, VA 22202 ON 30 Nov 2001.

SIGNED:


Susan J. Stewart

Express Mail Label No. EL905612168US

Assistant Commissioner for Patents
Washington, D.C. 20231
Attn: BOX MISSING PARTS

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS
FILING DATE GRANTED**

Dear Sir:


In response to the "Notice to File Corrected Application Papers – Filing Date Granted" mailed August 6, 2001, Applicant encloses corrected drawings (13 sheets). Also enclosed is the copy of the notice that is to be returned with response.

Also enclosed is the signed declaration document (7 pages). Please charge the surcharge as set forth in 37 CFR 1.16(e) of \$130.00 to Schlumberger Technology Corporation Deposit Account Number 50-0457. (A fee transmittal sheet is enclosed for that purpose.) Also enclosed for this application are the signed Power of Attorney and a Statement under 37 CFR 3.73(b) with attachment.

No additional fees are thought to be necessary. However should such fees be deemed necessary, please charge any fees and credit any overpayments to Deposit Account No. 50-0457. Please stamp and return the enclosed postcard to acknowledge receipt of these documents.

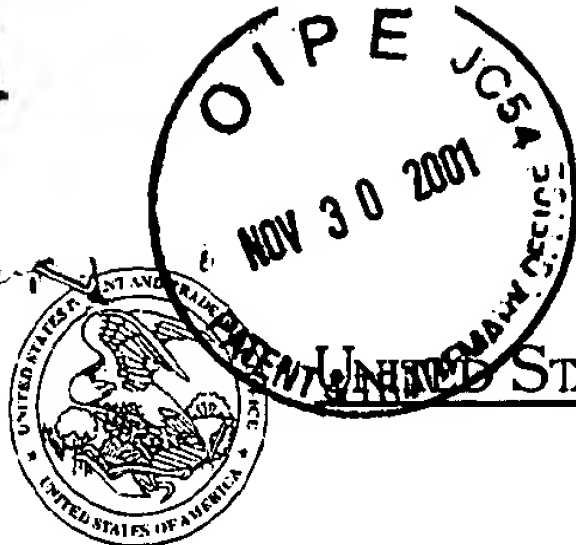
Respectfully Submitted,

Date: 11/30/01


Jeffrey E. Griffin
Registration Number 36,534

Intellectual Property Counsel
Schlumberger Reservoir Completions Center
14910 Airline Road
Rosharon, Texas 77583
Phone: (281) 285-5720
Fax: (281) 285-5537

09871240-13001



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/871,240	05/30/2001	Mark C. Duhon	22.1397 (SCHL-0102-US)

CONFIRMATION NO. 8266

FORMALITIES LETTER



OC000000006388271

Trop, Pruner & Hu, P.C.
8554 Katy Freeway, Suite 100
Houston, TX 77024

Date Mailed: 08/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/14/2001 ETULU1 00000020 500457 09871240 FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 CH
02 FC:102 84.00 CH
03 FC:103 108.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$188.
 - \$108 for 6 total claims over 20.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1028.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

12/04/2001 SDENBOB1 00000093 500457 09871240

01 FC:105 130.00 CH

SCANNED, # 2

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

SCANNED, #

2